Title (en)

METHOD, DEVICE AND SYSTEM FOR CELL HANDOVER IN TELECOMMUNICATION SYSTEM SUPPORTING CARRIER AGGREGATION

Title (de)

VERFAHREN, VORRICHTUNG UND SYSTEM ZUR ZELLENWEITERLEITUNG IN EINEM TELEKOMMUNIKATIONSSYSTEM ZUR UNTERSTÜTZUNG DER TRÄGERAGGREGATION

Title (fr)

PROCÉDÉ, DISPOSITIF ET SYSTÈME DE TRANSFERT DE CELLULE DANS UN SYSTÈME DE TÉLÉCOMMUNICATION PRENANT EN CHARGE UNE AGRÉGATION DE PORTEUSES

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Abstract (en)

A method, device and system for a cell handover in a telecommunication system supporting carrier aggregation are provided in the present invention. The method for the cell handover includes the following steps: a Base Station (BS) determines that whether carrier components corresponding to one or more cells to be accessed are in the same frequency band (917), wherein the one or more cells to be accessed belong to a target BS, and are selected by a terminal which needs to perform the cell handover and is served by the BS; if yes (919), the BS encapsulates configuration information of all the cells in the one or more cells to be accessed in a handover command for initiating cell handover; otherwise (921), the BS encapsulates configuration information of one or more cells in the one or more cells to be accessed in the handover command, and sends the handover command to the target BS. The present invention also provides a device for cell handover in a telecommunication system supporting carrier aggregation, a BS including the device and a telecommunication system including the BS thereof.

IPC 8 full level

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